

TRAVELMATE™ III

Owner Operational Manual



Serial Number:

Purchase Date:

Read This Manual Before Operating

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A new industry began in 1968 when Amigo revolutionized mobility for people with walking limitations. Amigo Power Operated Vehicles (POVs) quickly became a household name for their ease of operation and maneuverability. Ever since our first creation, Amigo Company has worked hard to bring comfort, freedom and satisfaction to our many thousands of customers.

We would like to take this opportunity to thank you for choosing Amigo. Our business will provide you with personalized and innovative electric mobility products and customer satisfaction, today and in the future.

Sincerely,

Amigo Mobility International, Inc. (AMI)

Welcome to the Amigo family of active and independent people. For thousands of individuals around the world, Amigo provides the opportunity to enjoy life more fully. We are confident that the following instructions and helpful hints will make your Amigo an extremely useful and reliable "friend." Because we are concerned about your health and safety, please read this manual carefully before operating your vehicle. After learning to use your Amigo properly, you will discover a world of enjoyment and independence.

Please return your warranty card to be placed on our e-mailing list for Friendly Wheels. Friendly Wheels, e-mailed monthly, is about owners participating in life. It also keeps you informed about new products, accessories, helpful hints and service tips!

Amigo Mobility International, Inc. (AMI) disclaims any responsibility for personal injury or property damage from the improper or unsafe use of its products.



Improving Lives Through Mobility®

SAFETY FIRST

For your convenience and understanding, signal words are defined below:



WARNING

WARNING IS USED TO INDICATE THE PRESENCE OF A HAZARD, WHICH CAN CAUSE SEVERE PERSONAL INJURY, DEATH OR SUBSTANTIAL PROPERTY DAMAGE IF THE WARNING IS IGNORED.



CAUTION

CAUTION IS USED TO INDICATE THE PRESENCE OF A HAZARD WHICH WILL OR CAN CAUSE MINOR PERSONAL INJURY OR PROPERTY DAMAGE IF THE WARNING IS IGNORED.

Safety Recommendations

Use the following guidelines for the safe operation and use of your Amigo. Should you have any questions about the safe operation of your vehicle, please contact AMI or your Amigo dealer. If you are in doubt about your ability to operate your Amigo, consult your personal physician.

DO

- Read the operating manual before using your Amigo.
- Always turn your Amigo OFF before getting on or off your vehicle.
- Always remain seated while the vehicle is in operation.
- Keep legs on the platform while driving.
- Allow the Amigo to come to a complete stop before attempting to reverse.
- Always drive at a slow, sensible speed while pedestrians are around.
- Drive slowly while turning.
- Always drive straight up and down inclines.
- Always be careful when maneuvering on inclines or ramps. Not all ramps are constructed according to federal standards. The federal standard for wheelchair ramps is one inch (2.5 cm) rise per foot (30 cm) = 5 degrees or 8% grade.
- Avoid sudden starts while the tiller is turned sharply.
- Always approach obstacles at a low speed if you are to drive over them.
- Be aware of mechanical pinch points, especially when folding, assembling and disassembling your Amigo.
- Remove battery case before folding tiller down.



CAUTION

TURNING THE KEY SWITCH OFF WHILE IN MOTION WILL BRING THE AMIGO TO A CONTROLLED STOP.

DO NOT

- Do not exceed the maximum weight capacity of 250 pounds. Exceeding the weight capacity voids your warranty and may result in personal injury and damage to your Amigo. Amigo Company will not be responsible for injuries and/or property damage resulting from failure to observe weight limitations.
- Do not drive over or off obstacles more than 1 inch (2.5 cm) high. This could be unsafe and could damage your Amigo.
- Do not turn your Amigo at high speeds, as this could result in tipping.
- Do not reverse down a steep hill or incline.
- Do not park on inclines or declines.
- Do not sit on the Amigo in a moving vehicle.
- Do not allow anyone to ride with you.

- Do not operate your Amigo near stairs, steps, curbs or terraces where you might accidentally drop a wheel off the edge.
- Do not operate your Amigo on streets or other areas with vehicular traffic.
- Do not use the tiller to assist in transferring.
- Do not lift rear section of platform by holding the rear wheel.
- Do not expose your Amigo to spray-on cleaning solutions and excessive moisture such as spraying it with a garden hose, shower or leaving it uncovered in heavy rain.

AMI is not responsible for any damage or injury incurred due to the improper or unsafe use of the POV. AMI specifically disclaims responsibility for any bodily injury or property damage that may occur during any use, which does not comply with applicable federal, state or local laws or ordinances.

LOCATION OF CONTROLS

Twist Grip Handle

- A. Throttle
- B. ON/OFF Key Switch
- C. Battery Gauge
- D. Reverse Indicator Light
- E. Forward/Reverse Switch
- F. Horn



IDENTIFICATION OF PARTS

- 1. Battery Case
- 2. Tiller
- 3. Hub Motor
- 4. Rear Wheels
- 5. Platform
- 6. Seat
- 7. Battery Power Connector Handle
- 8. Seat Adjustment Handle
- 9. Freewheeling Pin
- 10. Tiller Release Foot Pedal
- 11. Bumper/Lifting Handle



FOLDING/UNFOLDING YOUR AMIGO

Folding

IMPORTANT - Remove key before folding Amigo!

1. Remove basket.
2. Unplug battery connection using black battery power connector handle. Firmly grip handle and lift straight up to unplug. (Figure 1)
Note:
Lifting on the end of the handle only will not unplug the battery connection.
3. Pull battery case out and away from velcro backing.
4. While holding the top of the tiller, step on tiller release foot pedal (Figure 2). Lower the tiller about two inches, then fold down seat back.
5. Lift seat adjustment handle allowing seat to move forward into down position (Figure 3). Lower the tiller to rest on seat.
6. To lock tiller in place, loop retainer cord over black knob located on top of tiller. (Figure 4)



Figure 1



Figure 2

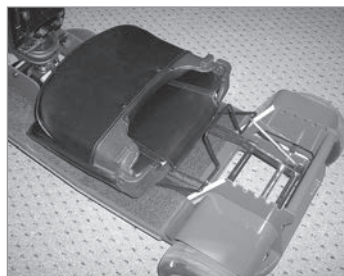


Figure 3



Figure 4

Unfolding

1. Remove retainer cord from black knob.
2. Raise tiller until you hear the lower latch lock into place.
3. Pull up seat using seat bottom or raising the seat adjustment handle (Figure 5)
4. Reinstall battery case, then power connection, followed by basket. Insert key.



Figure 5

OPERATING YOUR AMIGO

To operate your Amigo, use the following procedures:

1. Turn the Amigo ON with ON/OFF key switch located on the right side of the handle enclosure.

2. Handlebar directions:

- To move forward, red directional control button near the right hand grip should be in the (O) position.*
- Twist right hand grip toward you to accelerate. Hold at desired speed.*
- Release grip to stop.*
- To reverse, push directional control button to the (–) position, then twist the hand grip toward you as you would to move forward.*

3. If necessary to manually “push” the Amigo, use a one finger application to push down on one end of the freewheeling pin into vertical upright position. (Figure 6) To resume power mode, push pin down into horizontal position. Before driving, make sure tiller is locked in an upright position.

PUSH TOO FAST (PTF) FEATURE

With controls on or off (in freewheeling mode), the PTF feature is intended as a safety measure allowing the Amigo to be pushed only a few feet. Upon reaching the pre-programmed speed, the Amigo will go into a safety mode and limit how fast and/or how easily it can be pushed. There is an extended period of 10-15 seconds before the Amigo is able to be pushed easily, but again, for only a few feet and the cycle repeats itself. If it is necessary to push the TravelMate III for an extended distance, unplug the battery connector, remove the battery case and wait 30 seconds to bypass the PTF feature.



CAUTION

Always move carefully and deliberately getting on or off the Amigo in freewheeling position. Some movement of the Amigo may occur.

DRIVING YOUR AMIGO

Make sure you are on a level surface and properly seated. Turn the key to the ON position. Make sure the red directional control button is in the (O) position. To move forward, twist the right hand grip toward you. The further down you twist the hand grip, the faster you will go. To slow down, slowly twist the hand grip forward. To stop, let go of the hand grip. To reverse your Amigo, push the red directional control button to the (–) position and rotate the right hand grip toward you (just as you would when moving forward).

Steering the Amigo is easy and logical. Just be sure to remember to give wide clearance when turning so that the rear wheels clear any obstacle.

Shortcutting a sidewalk corner can cause the back wheel to go off the sidewalk. Avoid this situation by steering an exaggerated wide arc around the obstacle. If you must steer in a tight spot, such as entering a doorway or when turning around, stop and then apply power gently.

Driving Through Doorways

Approach an unfamiliar door slowly. Does it have a knob or push bar? Does it open toward you or away from you? Think in terms of using the power of the Amigo to do the work for you. Hold the doorknob or bar in one hand and apply the power with the other hand. If the door is self-closing, you can go through allowing the door to close behind you. If it is not a self closing door, stop when you are clear of the door and push it closed. If the door opens toward you, hold the knob or bar with one hand and slowly accelerate in reverse, letting the Amigo do the work for you. When the door is open wide enough, accelerate forward leaving your hand on the door to keep it free from touching the Amigo and letting go as you pass through the door jamb.

Driving On Ramps

With the ADA (Americans with Disabilities Act), buildings require ramps for POV (Powered Operated Vehicle) access. Some have U-turns in the middle where good cornering is required. Take wide swings with your front wheel around any tight corners so the rear wheels follow a wide arc to stay clear of the corner. When you have stopped while facing uphill, starting up again simply requires that you apply forward power. Accelerate gently after stopping on an incline. When proceeding up a ramp or curb, lean forward in your seat for maximum stability and safety. Drive slowly when going down any ramp or hill to ensure a safe descent.

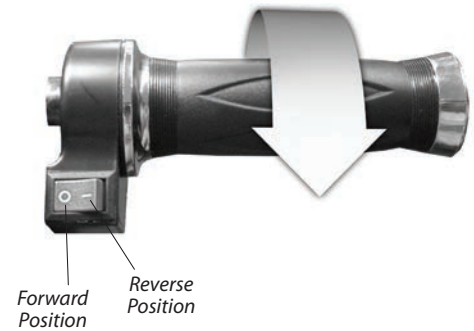


Figure 6

Transport

Amigos are not designed or tested for use as seats in private or public transporting vehicles. AMI advises against transporting POVs in vehicles unless either the unit is folded and placed in the trunk of your car, or the assembled unit is placed in the vehicle and strapped down. Any straps should be secured to non-removable parts of the Amigo (i.e. platform). Even when strapped down, Amigos should not be used as seats in private or public transporting vehicles.

To transport your Amigo TravelMate III:

IMPORTANT - Remove key before folding Amigo!

1. Remove basket.
2. Unplug battery connection using black battery power connector handle. Firmly grip handle and lift straight up to unplug. Note:
Lifting on the end of the handle only will not unplug the battery connection.
3. Pull battery case out and away from velcro backing.
4. While holding the top of the tiller, step on tiller release foot pedal. Lower the tiller about two inches, then fold down seat back.
5. Lift seat adjustment handle allowing seat to move forward into down position. Lower the tiller to rest on seat.
6. To lock tiller in place, loop retainer cord over black knob located on top of tiller.



CAUTION

USE A SMALL PIECE OF CARPET OR A HEAVY DUTY TOWEL ON VEHICLE BUMPER WHEN LOADING THE AMIGO INTO THE TRUNK OF A VEHICLE TO PREVENT MARKING OR SCRATCHING OF VEHICLE FINISH.

Airline Travel

Special Handling tags are suggested when transporting your Amigo by airlines. Nonspillable, sealed batteries are approved for travel on airplanes. When you make your reservation, notify the airline that you will be requesting escort service. This will assure that your Amigo will be picked up and delivered at the boarding gate. For additional Helpful Hints for Airline Travel, visit our website at www.myamigo.com.

**Optional lithium batteries require you to take battery pack onboard plane as carry-on luggage.*



Public Transportation

Some public transportation systems have accommodations for your Amigo, but you must transfer to a seat. When utilizing public transportation, do not sit on your Amigo while it is being lifted onto the vehicle or once the vehicle is in motion.

SAFETY WARNINGS

The driving performance of your Amigo can be influenced by electromagnetic fields, such as emitted by cellular telephones and other emitting devices. We recommend the power on your unit be switched off when using such a device. (Refer to *Electromagnetic Interference* section for additional information.)

- In some extreme circumstances, your Amigo's performance could be affected by the electromagnetic field emitted from alarm systems in shops (refer to *Electromagnetic Interference* section for additional information).
- The program settings in the controller should only be altered by factory-trained service providers in order to maintain safe driving functions.

For helpful hints visit www.myamigo.com or contact us at 1-800-248-9131 or 989-777-0910.

BATTERY INFORMATION AND CHARGING INSTRUCTIONS

Battery Information

For maximum range and life, it is recommended to fully charge the batteries before using. Extended charging is good for the batteries and will not overcharge them. Amigos have an overcharge protection feature so that the batteries can be charged anytime the Amigo is not being used. It is a popular misconception that batteries should be deeply discharged before recharging. This is not the proper procedure for all batteries. They can actually be damaged if they are discharged too deeply before recharging.

Battery range depends on driver weight, terrain, temperature and type of battery used. Charge your batteries daily when the Amigo is used. Make sure that the charger cord is unplugged from the wall outlet before moving your Amigo. Batteries should be charged if the battery indicator light is blinking while operating or if the battery gauge drops to 2 bars or less.

Your battery indicator light may blink prematurely when under a heavy power demand such as an incline. If it is premature, it will stop blinking when the unit is stopped, and the power switch is cycled to OFF and back ON. If this cycle does not stop the blinking, it is time to recharge.

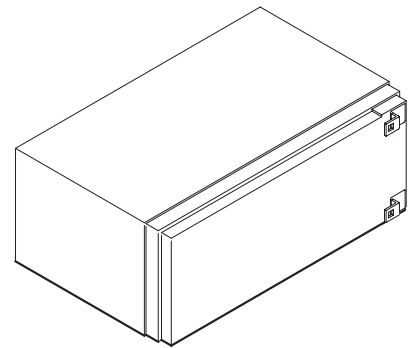
Charging Instructions

Disconnect the battery power connector from the battery case. Plug the small DC battery charge connector to the socket on the battery case. Plug the AC cord into the wall outlet. The charge cycle status is indicated by the battery indicator light (LED) on the charger. The LED will glow ORANGE or RED to indicate charging has started. The batteries are fully charged when the LED switches to GREEN.

The battery charger is designed to accept 90-240 volts 50 or 60Hz AC power input. This makes it possible to charge on any AC electrical system globally.

Charging Frequency

- Charge batteries daily when the Amigo is used.
- If not in use for a long period of time, charge for 24 hours, every 30 days.
- Extended charging is good for the batteries and will not overcharge them.



CAUTION

BATTERY POWER CONNECTOR SHOULD ONLY BE UNPLUGGED WHEN TRANSPORTING OR CHARGING THE BATTERY PACK. THE BATTERY PACK MAY FALL OUT OF THE HANDLE IF POWER CONNECTOR IS LEFT UNPLUGGED.

Charger Standard Precautions

- Refer to these instructions frequently.
- Each time you use your charger, read and follow instructions exactly. Working in the vicinity of a battery is dangerous. Batteries generate explosive gases during normal battery operation.
- Never smoke or allow an open flame in the vicinity of the battery.
- Use charger for charging a lead acid battery or lithium battery pack only. It is not intended to supply power to an extra-low-voltage electrical system or to charge dry cell batteries.
- Do not operate charger in a closed-in area or restrict ventilation in any way.
- A spark near the battery may cause explosion.

To reduce risk of spark:

- Prevent external damage to AC and DC cords.
- When connecting charger, connect DC charging cord to the battery charge plug before connecting charger AC cord to electrical outlet.
- When disconnecting charger, always do so in reverse sequence of connecting procedure. Break first connection as far away from battery as possible.
- Be extra cautious not to drop a metal tool onto the battery(ies).
- Remove jewelry.



CAUTION

FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE.



WARNING

IF YOUR BATTERIES ARE DAMAGED AND A LEAK IS APPARENT, CALL YOUR AUTHORIZED DEALER IMMEDIATELY. UNDER NO CIRCUMSTANCES SHOULD YOU TOUCH THE BATTERIES IF THEY ARE LEAKING.

Battery Storage

If you remove your batteries from the battery case, put them on a surface that cannot be damaged by acid fumes. Whenever a battery is charged and discharged through a cycle, it breathes. The breathing of the battery emits acid fumes and may mark surfaces it rests on for long periods of time.

Store batteries indoors in a dry environment, away from any open flames. Temperature range is **0°C (32°F) to 40°C (104°F)**.



WARNING

TO AVOID DAMAGE TO BATTERIES DURING STORAGE, DO NOT PLACE THEM END-TO-END WITH THE POSITIVE (+) AND NEGATIVE (-) TERMINALS NEXT TO EACH OTHER (FIGURE 6).

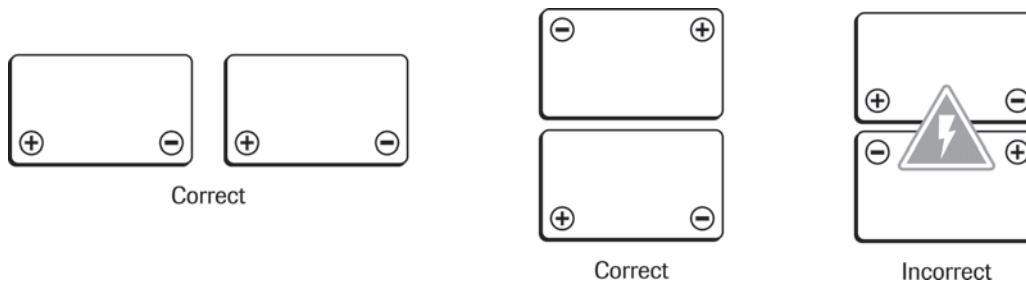


Figure 6

CLEANING INSTRUCTIONS

Tires: The tires should be cleaned with ordinary kitchen-type cleaners and a damp cloth. Don't use solvents on tires as they cause tire material to break down or become too soft.

Platform: The platform of the Amigo is constructed of aluminum and coated with a durable automotive type finish. Use cool water with mild soap to remove dirt and oils. Do not spray the entire vehicle with water. This will damage the electrical parts. The platform may be waxed with car body wax and buffed by hand with a soft cloth.

Seat: The vinyl seat can be cleaned with a mild soap or detergent and a damp cloth. A vinyl cleaner can also be used. Care should be taken not to soak seats, as the interior foam rubber will hold water.

Floor mat: The floor mat should be cleaned with ordinary kitchen-type cleaners and a damp cloth. Do not use solvents on the floor mat, as they may cause the floor mat material to break down.



CAUTION

KEEP CLEANING SOLVENTS AWAY FROM ELECTRICAL WIRES AND CONNECTIONS.

MAINTENANCE

Minimum maintenance should prevent unnecessary repairs. You will get years of dependable operation if you follow the suggested maintenance schedule. Check the following:

Daily

Charge batteries daily when the Amigo is used. Charge the battery until fully charged to ensure proper battery operation. Extended charging is good for the batteries and will not overcharge them.

Monthly

Check and clean battery terminals and the wire connections as needed with a light piece of emery cloth or brush and soda water.

- Clean upholstery, plastic and metal with a mild surface cleaner.
- Inspect batteries for any cracks or damage of any kind.
- Check and tighten any exposed fasteners.
- Check static ground wire located under vehicle. Replace if damaged or missing. Wire must be in contact with the floor when operating vehicle.



CAUTION

KEEP CLEANING SOLVENTS AWAY FROM ELECTRICAL WIRES AND CONNECTIONS.

Six Months

- Check all screws and clips (that are holding wheels) for tightness and wear.
- Check all electrical connections for clean contact.
- Charging connection should be inspected for tight connection.
- Check tires for wear.
- Inspect inside the battery case, particularly at the bottom, for liquid.

Yearly

- Have your authorized service center check your Amigo completely.

Battery Maintenance

VRLA (Valve Regulated Lead Acid) deep cycle or optional lithium-ion batteries are used for operating your Amigo. They are maintenance-free and are transportable on aircraft, buses, trains, etc. as there is no danger of spillage. By following the charger and battery procedures, you can expect extended battery life.

Fasteners Replacement

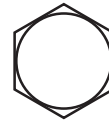
Use only Grade 8 (US) or 12.9 DIN (metric) in all applications. For service and replacement parts, we recommend Amigo authorized parts.

Microprocessor Controller (MPC)

Do not attempt to service the MPC or related electronic components, as this will void the warranty.

METRIC (ISO 898)

INCH (SAE J429)



=



Grade: 10.9

Tensile: 1040 MPa
(150,800 psi)

Grade: 8

Tensile: 150,000 psi

Circuit Breaker Replacement Instructions

An automatic resetting circuit breaker protects the wiring and battery in the event of a short circuit. If your Amigo stops abruptly, wait 10 seconds for the circuit breaker to reset. If the breaker does not reset, check for overloads or short circuits.

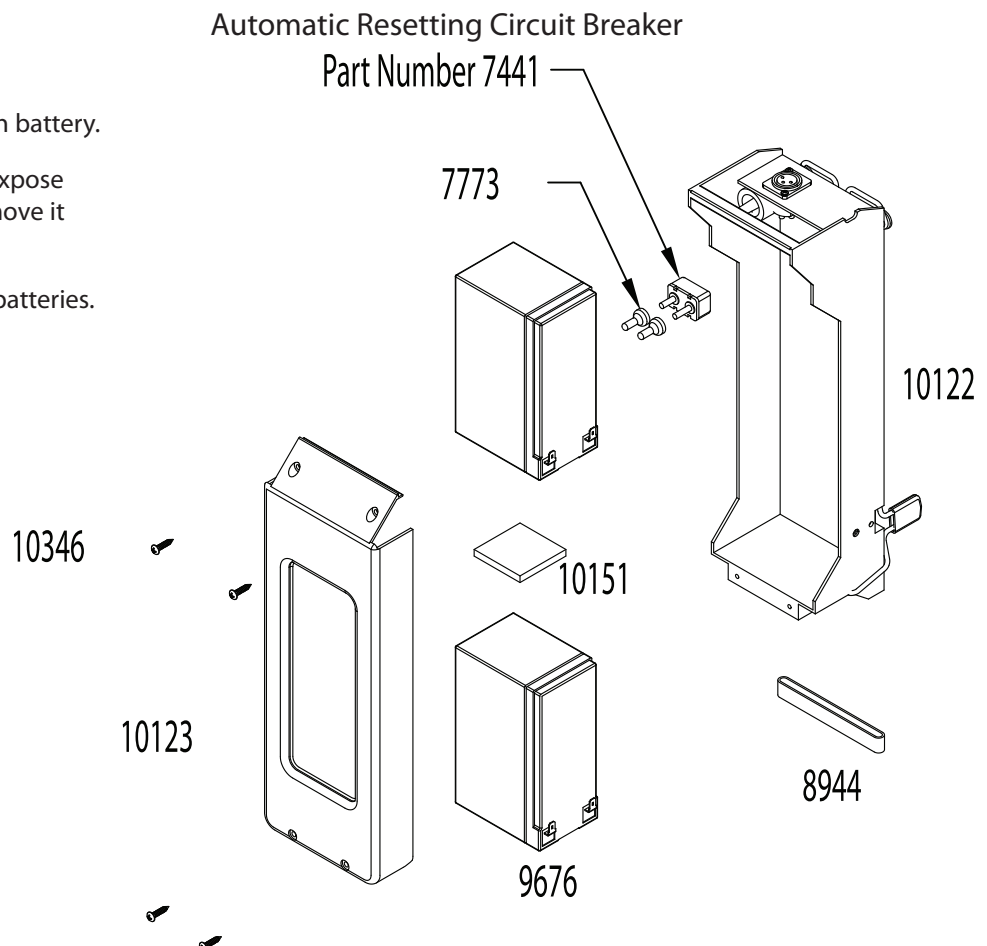
If you suspect the circuit breaker is defective, use a jumper wire between the two terminals of the breaker. If the Amigo runs now, replace the circuit breaker.

Battery Replacement

NOTE: Replacement battery must meet passenger and cargo aircraft travel requirements.

- Remove four screws as shown and remove battery front cover.
- Remove the black wire from each battery.
- Lift each battery far enough to expose the red wire connection and remove it from each battery.
- Reverse this sequence to install batteries.

NOTE: Tampering with electrical or mechanical parts will void warranty.



ASIC MPC DIAGNOSTIC CODES

The Amigo is equipped with an ASIC MPC. This controller has a built-in diagnostic feature that will cause the diagnostic light LEDs (located on either side of the battery gauge) to flash a numeric code indicating service issues and to aid in diagnoses. When indicating a service problem, the diagnostic light LEDs will flash, hesitate for a moment, and then flash again. Follow the code listings below to determine the problem. If the code indicates a service problem, contact your local service representative or call the Amigo Service Department at **(800) 248-9131** for instructions to verify and correct the problem.

****Note:** First solution listed for each diagnostic code will fix that problem 80% of the time. Attempt solutions in the order listed.

Code	Description	Possible Solution
1-1	EM Brake windings Or connections are Shorted	(1) Unplug unit and plug back in (2) Check brake wiring and connections (3) Disconnect brake and cycle key, if code changes to 1-2, replace brake (4) Replace MPC controller
1-2	EM Brake windings or connections are open	(1) Unplug unit and plug back in (2) Check brake wiring and connections (3) Replace brake (4) Replace MPC controller
2-1	Motor windings or connections are shorted	(1) Check motor wiring and connections (2) Check running light (shorts) (3) Disconnect brake and cycle key, if code changes to 2-2, replace motor (4) Replace MPC controller
2-2	Motor windings or connections are open	(1) Ensure EM brake lever is in drive position (2) Check motor wiring and connections (3) Replace motor (4) Replace MPC controller
2-3	Power relay short	(1) Check / Replace batteries (2) Check / Replace MPC controller
2-4	PSL Motor short	(1) Unplug unit and plug back in (2) Check PSL wiring and connections (3) Disconnect motor and cycle key, if code goes away, replace motor (4) Check / Replace MPC controller
3-1	Over temperature condition	(1) Allow unit to sit idle for 15 minutes, restart and see if code disappears (2) Ensure EM brake and/or motor is not causing excessive amperage draw (3) Replace MPC controller
4-1	Charger is supplying too much voltage during the battery charge cycle	(1) Replace battery charger if voltage is 32 volts or higher (2) If 31 volts or lower, replace MPC controller
4-2	Charger not dropping back into "float mode" during battery charging cycle	(1) Replace charger wiring (2) Replace battery charger (3) Replace MPC controller
5-1	MPC drive FETS shorted	(1) Replace MPC controller
5-2	MPC regenerative braking FETS shorted	(1) Replace MPC controller
5-3	Throttle potentiometer or throttle circuitry in fail band fault	(1) Check to ensure handle cable is in good condition (2) Check that throttle lever moves freely and returns to center (3) Replace throttle potentiometer
5-4	Requires software revision	(1) Replace MPC controller
5-5	MPC not limiting the electrical current to the motor	(1) Replace MPC controller

ELECTROMAGNETIC INTERFERENCE



WARNING

RADIO WAVE SOURCES MAY AFFECT POWERED MOBILE VEHICLE CONTROL.

Electromagnetic Interference (EMI) From Radio Wave Sources

Powered vehicles may be susceptible to electromagnetic interference (EMI), which is interfering electromagnetic energy (EMI) emitted from sources such as radio stations, TV stations, amateur radio (HAM) transmitters, two-way radios and cellular phones. The interference (from radio wave sources) can cause the powered vehicle to release its brakes, move by itself, or move in unintended directions. It can also permanently damage the powered vehicle's control system. The intensity of the interfering EMI energy can be measured in volts per meter (V/m). Each powered vehicle can resist EMI up to a certain intensity. This is called its "Immunity Level." The higher the immunity level, the greater the protection. At this time, current technology is capable of achieving at least a 20 V/m immunity level, which would provide useful protection from the more common sources of radiated EMI. The immunity level of this powered vehicle is not known.

There are a number of sources of relatively intense electromagnetic fields in the everyday environment. Some of these sources are obvious and easy to avoid. Others are not apparent and exposure is unavoidable. However, we believe that by following the warnings listed below, your risk to EMI will be minimized.

The sources of radiated EMI can be broadly classified into three types:

1. Handheld portable transceivers (transmitters-receivers) with antenna mounted directly on the transmitting unit. Examples include: citizens band (CB) radios, "walkie talkie," security, fire and police transceivers, cellular telephones and other personal communication devices.

Note: Some cellular telephones and similar devices transmit signals while they are ON, even when not being used.

2. Medium-range mobile transceivers, such as those used in police cars, fire trucks, ambulances and taxis. These usually have the antenna mounted on the outside of the vehicle; and
3. Long-range transmitters and transceivers, such as commercial broadcast transmitters (radio and TV broadcast antenna towers) and amateur (HAM) radios.

Note: Other types of handheld devices, such as cordless phones, laptop computers, AM/FM radios, TV sets, CD players and cassette players and small appliances such as electric shavers and hair dryers, so far as we know, are not likely to cause EMI problems to your powered vehicle.

Powered Vehicle Electromagnetic Interference (EMI)

Because EMI energy rapidly becomes more intense as one moves closer to the transmitting antenna (source), the EMI fields from handheld radio wave sources (transceivers) are of special concern. It is possible to unintentionally bring high levels of EMI energy very close to the powered vehicle's control system while using these devices. This can affect powered vehicle movement and braking. Therefore, the warnings listed below are recommended to prevent possible interference with the control system of the powered vehicle.

Warnings

Electromagnetic Interference (EMI) from sources such as radio stations, TV stations, amateur radio (HAM) transmitters, two-way radios and cellular phones, can affect electric vehicles. Following the warnings listed below should reduce the chance of unintended brake release or mobile vehicle movement, which could result in serious injury.

1. DO NOT operate or turn ON handheld personal communication devices, such as citizens band (CB) radios and cellular phones while the vehicle is turned on.
2. Be aware of nearby transmitters, such as radio or TV stations and try to avoid coming close to them.
3. If unintended movement or brake release occurs, turn the vehicle off as soon as it is safe.
4. Be aware that adding accessories or components or modifying the vehicle may make it more susceptible to interference from radio wave sources.

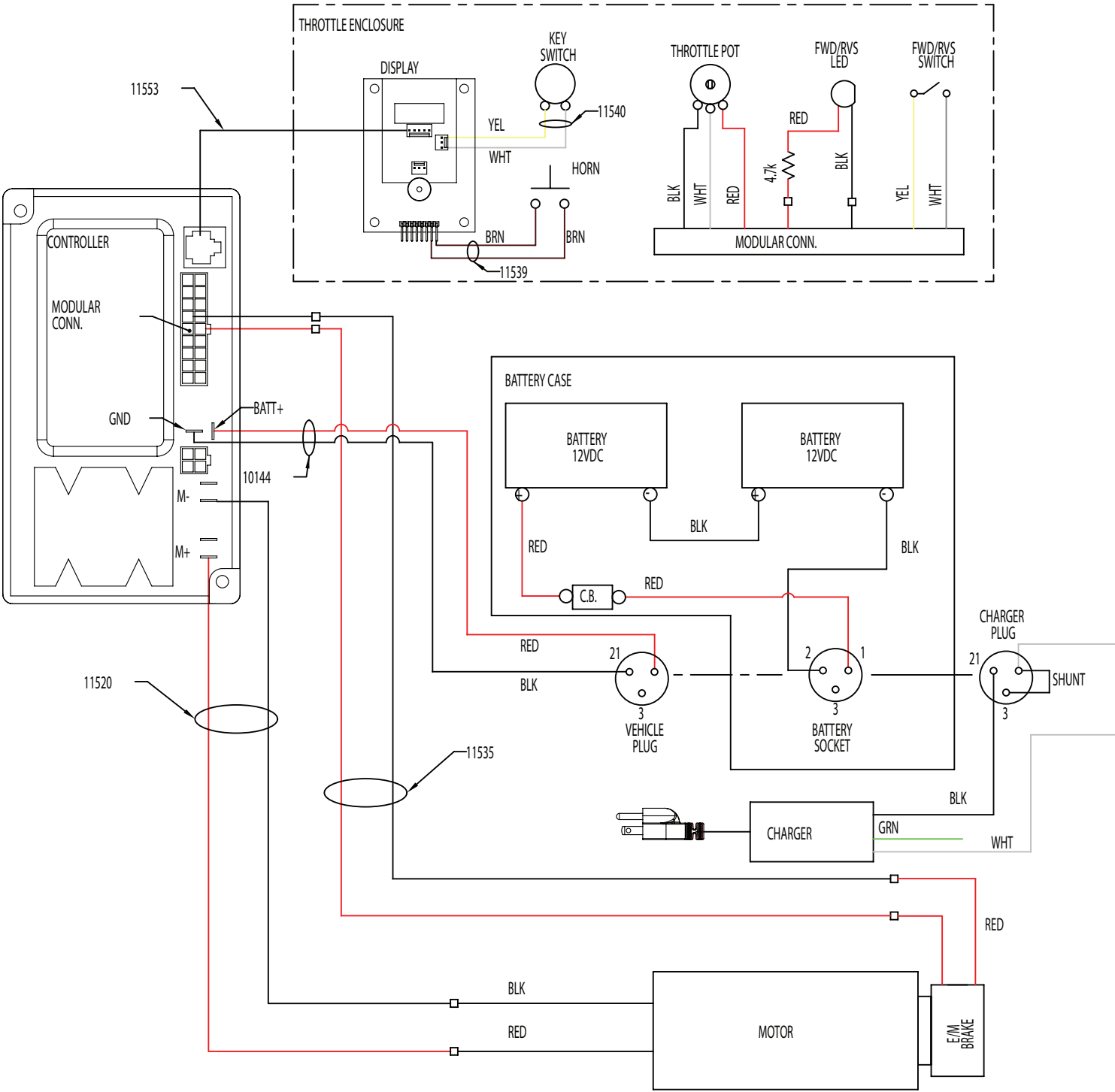
Note: There is no easy way to evaluate their effect on the overall immunity of the vehicle.

5. Report all incidents of unintended movement or brake release to the mobile vehicle manufacturer, and note whether there is a source of EMI nearby.

Important Information

1. 20 volts per meter (V/M) is a generally achievable and useful immunity level against EMI (as of May 1994). The higher the level, the greater the protection.
2. The immunity level of this product is not known.

WIRING DIAGRAM





PARTS LIST

TravelMate III #580003 – May 1, 2011 to Present

Part #	Description	Qty/unit	Part #	Description	Qty/unit
1040	Ring, Retaining 5/8 OD Shaft	2	11508	Latch, Seat Adjusting	1
1069	Washer, Shim, 5/8 ID x 7/8 OD x .016 Thick	4	11509	Mat, Standard	1
1254	Pin, Spring, 1/8 OD x 1 1/8 Lg	1	11510	Cover, Handle Front	1
2315	Nut, Hex, Nylon Insert, #4-40	2	11511.20	Cover Asm, Handle Rear	1
3622	Nut, Hex, Nylon Insert, 1/4-20	1	11512	Pivot Weldment, Steering	1
3623	Screw, Hex, 1/4-20 x 1 1/4 Lg	4	11513	Pivot Weldment Handle	1
4269	Washer, Flat, 5/8 ID x 1 1/8 OD	2	11514	Link, Handle Latch	2
5209	Cap, Black, Wheel	2	11515	Bumper, Front Wheel	1
5514	Screw, Hex, 1/4-20 x 2 3/4 Lg	1	11517	Bracket Asm, Seat Upper	1
5893	Washer, Flat, 9/32 ID x 1 OD	1	11518	Handle Weldment	1
6227	Nut, Hex, Nylon Insert, #10-24	3	11519	Throttle, Twist Grip	1
6304	Velcro Dual Lock 400/In	1	11520	Wire Asm Motor	1
6305	Velcro Dual Lock 170/In	1	11521	Motor, Hub 8" w/ EM Brake	1
6699	Screw, Phillips, #4-40 x 1/2 Lg	2	11522	Fork Weldment, Motor	1
7281	Screw, Hex Socket, 1/4-20 x 7/8 Lg	2	11524	Wheel Asm, Rear 9"	2
7441	Circuit Breaker, Auto Reset, 25 Amp	1	11526	Bearing, 5/8 ID Roller	2
7600	Nut, Push, 1/4 Stud	2	11527	Screw, Shoulder, #10-24 x 1 Lg	1
7773	Cap, Vinyl Insulated	2	11528	Screw, Shoulder, #10-24 x 1 Lg	2
9022	Washer, Nylon Shim, 3/8 ID x 11/16 OD x .02 Thk	2	11529	Screw, Shoulder, 5/16-18 x 1/4 Lg	2
9676	Battery, 12 Volt, 7.2 AH	2	11530	Spring, Compression 3/4 OD x 1 Lg	1
9720	Wire Asm Battery to Circuit Breaker	1	11531	Nut, U-Spring #8 Screw	4
10050	Bearing Set	1	11533	Screw, Set, 5/16-18 x 5/8 Lg	1
10122	Battery Case	1	11534	Ring, Retaining 1/2 OD Shaft	8
10123	Battery Cover	1	11535	Wire Asm Brake	1
10134	Wire Asm Battery to Power Connector	1	11542	Platform Pacific Blue	1
10144	Wire Asm Battery to Controller	1	11543	Platform Cinnamon Red	1
10151	Foam Insert, Adhesive Backed	4	11544	Platform Lime Green	1
10346	Screw, Phillips, #8 x 3/4 Lg Type B	8	11549	Battery Case Asm Standard	1
10393	Ground Wire Asm	1	11550	Battery Case Asm Lithium	1
10516	Boot, Lower Handle	1	11553	Wire Asm, Cntrl/Display	1
10973.21	Basket Asm	1	11557	Ring, Spiral	2
11292TMG3	Controller CS1108S-1 Standard	1	11565	Handle Grip	1
11311	Washer, Lock, 1/4 ID	4	11568	Seat Cover, Back TMG3	1
11337	Washer, Flat, 13/64 ID x 1/2 OD	2	11569	Seat Cover, Bottom TMG3	1
11481.20	Band, Retaining, Handle	1	11592	Spacer, Plastic, 1/4 ID x 1/2 OD x 3/4 Lg	2
11501	Arm, Front Seat Mount	1	11657	Kit Trim TM3	1
11502	Arm, Rear Seat Mount	1			
11503	Shaft, Rear Seat Pivot	3			
11504	Shaft, Long, Seat Pivot	1			
11505	Spring, Extension	2			
11506	Axle, Rear	1			
11507	Seat, Folding Vinyl	1			

WARRANTY

TravelMate III Product Warranty

Effective May 1, 2011

Amigo Mobility International, Inc. (AMI) warrants the original completed unit it manufactures to the original purchaser.

1. Structural components including platform, frame and seat post, have a two (2) year warranty against defects in materials and workmanship.
2. Transaxle, motor, controller and battery charger, are warranted against defects in materials and workmanship for two (2) years.
3. Seats and other components have a one (1) year warranty against defects in materials and workmanship. Cuts and tears in seats are not covered by warranty.
4. AMI warrants batteries supplied from its factory. AMI factory-supplied batteries carry Amigo brand labels. A six (6) month battery warranty from the date of purchase applies against the battery manufacturer's defects in workmanship or materials (freight not included after six months). Damage caused by battery moisture, spillage, or leakage is exclusive of warranty. When removing a battery, always set on cardboard or newspapers to avoid damage.
5. Weight Restrictions: Use of a product by persons exceeding the specified load capacity for that model is not recommended and voids warranty.
6. After sixty (60) days, labor will be charged on warranty repairs, except where law prohibits.
7. Items replaced under warranty, are covered by the original warranty. (Warranty replacement does not extend the warranty period.)
8. AMI is obligated to repair or replace products or parts returned by the purchaser, and found to be defective under warranty at its headquarters in Bridgeport, Michigan.
9. For unit and parts, this warranty does not cover accidental damage, misuse, normal wear and tear, such as LED lights, electrical and mechanical switches, wires, belts, chains and resistors, or use of products for other than personal purposes. Damage during shipment is not covered by the warranty.
10. If inspection determines that a returned part or unit is fully functional, it will be returned at the expense of the owner. Opening sealed components will void the warranty.
11. Accessories and parts that are not a part of the original completed unit, or rebuilt units, will have a one (1) year warranty against defects in materials and workmanship.

This warranty begins when the unit is sold to the original owner. If warranty information, such as owner's name, serial number or date of purchase is not available, then AMI will use the production date of the unit as the effective warranty date.

This warranty supersedes and is in lieu of all other warranties, expressed or implied, and no person, agent or dealer is authorized to give any warranties on behalf of AMI, nor to assume for AMI any other liability concerning any of its products unless made in writing and signed by an official of AMI. Any unauthorized repair or modification will void this warranty and release AMI from any liability.

This warranty gives you specific rights, with the possibility of other rights, which vary depending upon your locality.

NOTES

NOTES



AMIGO MOBILITY INTERNATIONAL, INC.

Improving Lives Through Mobility®

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